



Hebburn Urban District Council.

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
ON THE  
Sanitary Conditions of the District  
during the year 1945.

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HEBBURN-ON-TYNE :  
Printed by SMITH BROS. (Hebburn & Jarrow), Ltd.,  
Lyon Street.

1946.







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# HEBBURN URBAN DISTRICT COUNCIL.

1945—1946.

## Chairman.

A. B. Collins.

## Vice-Chairman.

J. Wright.

## MEMBERS.

### West Ward.

Mrs. S. McIntyre.

P. English.

A. Iley.

### East Ward.

W. Bradley.

W. Brown.

F. E. Bell.

### Central Ward.

W. Towler.

County Coun. C. Ellison.

J. H. Phillips.

### Victoria Ward.

County Coun. J. M.  
Black, J.P.

W. Craig.

W. Hill.

### North Ward.

Mrs. H. Stevenson.

G. Watson.

Mrs. A. Davies.

### South Ward.

H. Oake.

R. Ferguson.

R. Cooper.

### Monkton Ward.

J. Wright.

A. Carr.

A. B. Collins.

## Hospital Committee.

### CHAIRMAN :

Coun. Cooper.

### MEMBERS :

Coun. Bell.

Coun. Iley.

Coun. Oake.

Coun. Craig.

Coun. Cooper.

Coun. Phillips.

Coun. Collins.

Coun. Ferguson.

Coun. Bradley.

Coun. Mrs. Stevenson.

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HEALTH DEPARTMENT,

ARGYLE STREET,

HEBBURN,

NOVEMBER, 1945.

**To the Chairman and Members of the Hebburn Urban  
District Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the eighth Annual Report on the Sanitary condition of the district for the year ending December 31st, 1945.

I would draw your attention to the fact that Dr. Forrest was Medical Officer for only four months of this period, and that Dr. Millar did not commence duty until 1st May, 1946.

I remain,

Yours faithfully,

D. A. McGUINNESS,

Chief Clerk to the  
Health Department.

# ANNUAL HEALTH REPORT.

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## STAFF OF THE HEALTH DEPARTMENT.

Medical Officer of Health and School Medical Officer J. A. Forrest, M.B., B.S., D.P.H., B.Hy. (Resigned 30th April, 1945.)

Sanitary Inspector—Robert McKellar, A.R.San.I., C.R.San.I., M.S.I.A.

Additional Sanitary Inspector—W. S. Bruce, M.R.San.I., M.S.I.A.

Chief Clerk to Health Department—David A. McGuinness.

Shorthand-Typist—Miss E. Davison, Temporary. (Resigned 31st March, 1945.)

Part-time Shorthand-Typist to Health Department—Mrs. E. Thom. (Appointed 23rd April, 1945.)

Cleansing Superintendent—Thomas Taggart.

Shorthand-Typist to Cleansing Department—Miss E. Davies.

Sister-in-Charge of Isolation Hospital—Miss Josephine McCormack, S.R.N.

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## Statistics and Social Conditions of the Area.

Area—1,676.413 acres.

Number of inhabited houses according to the Rate Book at end of 1945—6,163.

Rateable Value (at 31st December, 1945)—£101,872.

A penny rate represents £377 (estimated).

### Poor Law Relief.

The following information is kindly supplied by Mr. Hudson, Relieving Officer:—

Number of persons receiving out-door relief during 1945 1,134

Average weekly number of persons receiving in-door relief during 1945 ..... 125

Total number of persons receiving in-door relief during 1945 ..... 380

Cost of Relief during 1945 ..... £13,800



## NURSING IN THE HOME.

**General.**—There are two voluntary Nursing Associations in the District each of which maintains a District Nurse.

During 1945 the total number of cases nursed was 224 and the total number of visits paid was 5,817.

Members subscription for these associations are 2/- per year, 2/6 is charged for a first visit to a non-subscriber who thereafter is expected to join the Association.

The Local Authority makes an annual grant of £25 to each Nursing Association.

### EXTRACTS FROM VITAL STATISTICS.

Live Births—	Total.	M.	F.
Legitimate .....	404	198	206
Illegitimate .....	15	7	8

Birth Rate per 1,000  
of the estimated resi-  
dent population 19.3.

Still Births—			
Legitimate .....	18	9	9
Illegitimate .....	1	—	1

Rate per 1,000 total  
(live and still) births  
45.3.

Deaths .....	255	132	123
--------------	-----	-----	-----

Death rate per 1,000  
of the estimated resi-  
dent population 11.5.

Deaths from Puerperal Cases:—	Deaths.	Death Rate per 1,000 Total Births.
Puerperal Sepsis .....	—	...
Other Puerperal causes .....	—	...
Other Puerperal causes .....	—	...

#### Death Rate of Infants under one year of age:—

All infants per 1,000 live births .....	48
Legitimate infants per 1,000 legitimate live births .....	65
Illegitimate infants per 1,000 illegitimate live births ...	160
Deaths from Cancer (all ages) .....	35



Deaths from Measles (all ages) .....	—
Deaths from Whooping Cough (all ages) .....	—
Deaths from Diarrhoea (under 2 years of age) .....	2

### VITAL STATISTICS.

The following table gives the Vital Statistics of the District for 1945 and previous years:—

Year	Estimated Resident Population.	Births.		Deaths.		Infantile Mortality Rate.
		No.	Rate.	No.	Rate.	
1932	24,150	442	18.3	311	12.5	104
1933	23,770	438	17.4	308	12.9	86
1934	23,740	464	18.5	307	12.9	108
1935	23,350	404	19.3	304	13.0	87
1936	22,939	430	18.7	305	13.3	91
1937	22,700	383	16.9	288	12.7	68
1938	22,950	435	19.0	269	11.7	69
1939	23,490	414	17.6	276	12.0	48
1940	21,770	444	20.4	311	14.3	65
1941	22,200	401	18.0	343	15.5	28
1942	21,950	411	18.7	287	13.1	180
1943	21,760	450	20.7	298	13.7	64
1944	22,290	494	22.1	307	13.8	56
1945	22,250	419	19.3	255	11.5	48

#### Births.

During 1945 there were 419 live births compared with 494 in 1944. This gives a birth rate of 19.3 per 1,000 population. This is well above the birth rate for England and Wales, which was 16.1 per 1,000 population.

#### Still Births.

19 still births were registered during 1945. This gives a rate of 45.3 per 1,000 total births. There were 17 still births in 1944. Of the 19 still births 1 was illegitimate, and there were 9 legitimate males and 9 legitimate females.

#### Deaths.

During 1945 there were 255 deaths registered. Of these 132 were male and 123 were female. The death rate for the year was 11.5 per 1,000 population. The Registrar General has been unable during war time to supply a comparability factor so that it is useless to compare this uncorrected death rate with that for the country as a whole.

The uncorrected death rate for 1944 was 13.8 per 1,000 population.

The chief causes of death were as follows:—

Cause.	Number.
Diseases of the Heart and Circulatory System .....	83
Cancer .....	35
Tuberculosis (Pulmonary) .....	8
Pneumonia .....	11
Bronchitis .....	13
Diseases of early infancy and congenital malformations .....	10
Intra Cranial Vascular Lesions .....	30

The following table shews the classification of deaths from all causes (Registrar-General's figures):—

CAUSES OF DEATH.		Males.	Females.
All Causes.		132	123
1	Typhoid and paratyphoid fevers ...	...	...
2	Cerebro-spinal fever ...	2	...
3	Scarlet Fever ...	...	...
4	Whooping-Cough ...	...	...
5	Diphtheria ...	1	...
6	Tuberculosis of respiratory system	3	5
7	Other Tuberculous diseases ...	1	2
8	Syphilitic Disease ...	...	...
9	Influenza ...	...	...
10	Measles ...	...	...
11	Acute Poliomyelitis and polioencephalitis ...	...	...
12	Acute Infectious Encephalitis ...	1	...
13	Cancer of buccal cavity and oeso- phagus (males): uterus (females)	...	2
14	Cancer of stomach and duodenum	9	4
15	Cancer of breast ...	1	...
16	Cancer of all other sites ...	8	11
17	Diabetes ...	1	1
18	Intra-cranial vascular lesions ...	14	16
19	Heart disease ...	39	40
20	Other diseases [circulatory system	2	2
21	Bronchitis ...	7	6
22	Pneumonia ...	6	5
23	Other respiratory diseases ...	2	2
24	Ulceration of stomach or duodenum	3	...
25	Diarrhœa (under 2 years) ...	...	2
26	Appendicitis ...	...	...
27	Other digestive diseases ...	3	2
28	Nephritis ...	...	2
29	Puerperal and post-abortive sepsis	...	...
30	Other maternal causes ...	...	...
31	Premature birth ...	2	3
32	Congenital malformations, birth injury (infantile disease) ...	2	1
33	Suicide ...	3	1
34	Road traffic accidents ...	...	...
35	Other violent causes ...	7	2
36	All other causes ...	15	14



	England and Wales.	126 C.Bs. and Great Towns including London.	148 Smaller Towns, Resident Pop. 25,000— 50,000 at 1931 Census.	London Adm. County.	Hebburn.
Rates per 1,000 Civilian Population.					
Live Births ...	16.1	19.1	19.2	15.7	19.3
Still Births ...	0.46	0.58	0.53	0.40	0.85
DEATHS:—					
All Causes ...	11.4	13.5	12.3	13.8	11.5
Whooping Cough ...	0.02	0.02	0.01	0.02	0.00
Diphtheria ...	0.02	0.02	0.02	0.01	0.045
Influenza ...	0.08	0.07	0.07	0.07	0.00
Measles ...	0.02	0.02	0.02	0.01	0.00
Rates per 1,000 Live Births.					
Deaths under 1 year of age ...	46	54	43	53	48
Deaths from Diarrhoea and Enteritis under 2 years of age ...	5.6	7.8	4.5	7.6	48
Rates 1,000 Civilian Population.					
NOTIFICATIONS:—					
Typhoid Fever ...	0.01	0.01	0.01	0.01	0.00
Paratyphoid Fever ...	0.01	0.00	0.01	0.00	0.00
Cerebro Spinal Fever ...	0.05	0.05	0.05	0.06	0.31
Scarlet Fever ...	1.89	0.02	2.03	1.57	2.6
Whooping Cough ...	1.64	1.65	1.47	1.25	1.2
Diphtheria ...	0.46	0.52	0.56	0.31	0.45
Erysipelas ...	0.25	0.28	0.24	0.31	0.49
Measles ...	11.67	10.89	11.19	9.03	13.8
Pneumonia ...	0.87	1.03	0.72	0.78	1.4
Rates per 1,000 Total (Live and Still Births).					
Puerperal Fever ...	9.93	12.65	8.81	3.60	2.3
Puerperal Pyrexia ...	...	...	...	15.87	...

## INFANTILE MORTALITY.

20 deaths occurred in infants under 1 year old during 1945, compared with 28 last year.

The Infantile Mortality is 48 per 1,000 live births, therefore, we may infer that there has been a real improvement over last year and a vast improvement over 1941, when the rate was 128 per 1,000 live births.

## FOOD AND DRUGS ACT, 1938.

I am indebted to the County Medical Officer for the following list of Food and Drugs obtained in the Hebburn Urban District during the year 1945:—

### Samples taken in Hebburn in 1945.

Sugar (2)	.....	Genuine.
Lard	.....	„
Margarine	.....	„
Jam (2)	.....	„
Cocoa	.....	„
Coffee	.....	„
Malt Vinegar	.....	„
Cod Liver Oil	.....	„
Baking Powder	.....	„
Mincemeat	.....	„
F.C. Sweet Cond. Milk	.....	„
Gravy Salt	.....	„
Baking Powder	.....	„
Orange Curd	.....	„
Treacle	.....	„
Tea	.....	„
Coarse Cut Barley	.....	„
Herrings in Tomato Sauce	.....	„
Bismuthated Magnesia Tablets (Informal)	.....	„
Alk. Stomach Powder	.....	„
Cream of Magnesio Tablets	.....	„
F.C. Sweet Cond. Milk	.....	„

**Quarter ended 30th September, 1945** ... Nil.

**Quarter ended 31st December, 1945** .... 20 Samples New Milk.  
Genuine.

## VACCINATION.

The following table gives details of vaccination carried out during the year:—

Births.	Vaccinated Successfully.	Insus- ceptible.	Died un- vaccinated.	Conscien- tious Objectors.	P.p. by Medical Cert.	Removed. Address Traced.	Removed. Address Not Traced.
284	165	nil.	14	86	11	8	—

## DIPHTHERIA.

12 cases were notified and admitted to Hospital as Diphtheria.

9 cases of these proved to be Diphtheria and 3 cases proved to be Tonsilitis.

## DIPHTHERIA IMMUNISATION.

A summary of the state of the Diphtheria Campaign from its inception in 1941 to the end of 1945 is given below.

### Number of Children who had completed a full course of Immunisation up to 31st December, 1945.

Under 1 1945	1 1944	2 1943	3 1942	4 1941	5-9 1936-1940	10-14 1931-1935	Total Under 15
3	146	220	225	265	1801	1874	4,534

## SCARLET FEVER.

58 Cases were notified and admitted to Hospital as Scarlet Fever.

58 Cases proved to be Scarlet Fever.

There were no deaths.

## MEASLES.

307 cases of Measles were notified during 1945 compared with 164 in 1944. 246 of these cases were in children under 5 years of age.

## WHOOPING COUGH.

27 cases were notified during the year against 62 last year. Again the majority of cases were in children under 5.



**ERYSIPELAS.**

11 cases were notified. 8 of these occurred in the age group 46—65.

**PNEUMONIA.**

32 cases were notified against 64 in 1944. The disease was prevalent during the winter months and affected all ages.

**TUBERCULOSIS.**

**Pulmonary Tuberculosis.**—39 notifications were received compared with 34 in 1944, while there were 8 deaths compared with 28 in 1944.

Nearly half of the males notified were in the age group 25—35.

More than half of the females notified were in the age group 15—25.

**Non-Pulmonary Tuberculosis.**—8 notifications were received compared with 7 in 1944. There were 3 deaths, the same number as last year.

**VENEREAL DISEASES.**

I am indebted to the County Medical Officer for the following information:—

The number of inhabitants of Hebburn attending the Clinics for Venereal Diseases during 1945 was 52 males and 30 females.

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**SECTION “ C.”**
**HOUSING.**

Health Department, Hebburn,

October, 1946.

**To the Chairman and Members of the Hebburn Urban  
District Council.**

I herewith submit my report on the housing conditions in Hebburn for the year 1945.

**1. ERECTION OF HOUSES.**

No new houses were erected in Hebburn in 1945.

## 2. REPAIR OF EXISTING HOUSES.

(a) The work in connection with the repair and maintenance of existing houses has shown some improvement with the cessation of war activities, but the supply of materials is still far short of requirements.

The condition of certain properties in the town is becoming progressively worse and one is bound to ask, how much longer have we to keep on making temporary repairs to premises which have outlived their usefulness and should be included in a Clearance Area. Houses scheduled for clearance in 1938 are still occupied.

No. of inspections carried out in connection with housing, overcrowding, etc. ....	1,146
No. of revisits made .....	856
No. of informal notices served .....	352
No. of informal notices complied with .....	254

### (b) Statutory Powers.

#### PUBLIC HEALTH ACT, 1936.

	Served.	Complied with.
No. of Section 93 Statutory Notices ...	67	52
„ „ „ 45 „ „ ...	17	17
„ „ „ 75 „ „ ...	11	9

#### HOUSING ACT, 1936.

No. of Section 9 Notices ...	30	25
„ „ „ 12 „ „ ...	2	2

### (c) Summary of Work Done in Compliance with Notices.

Roofs repaired .....	79
Chimney Stacks repaired .....	17
Smoke Nuisances remedied .....	4
New Chimney Pots provided .....	8
Eaves Gutters renewed .....	13
Eaves Gutters repaired or cleaned out .....	16
Downspouts renewed .....	10
Downspouts repaired or cleaned out .....	15
External walls repointed .....	21
Plasterwork renewed .....	52
Defective Ceiling renewed .....	7

Dampness on walls remedied .....	23
Wood Floors renewed or repaired .....	25
Windows renewed or repaired .....	42
Doors renewed or repaired .....	49
Staircases repaired .....	8
Fireplaces repaired .....	18
Ovens repaired .....	2
Sink Waste Pipe renewed .....	19
New Set Pots provided .....	3
Water Supply provided .....	13
Hot Water System repaired .....	1
Drains cleared .....	39
Drains repaired .....	1
W.C. cleared .....	19
New W.C. Pedestals provided (or repaired)	15
Outbuildings repaired .....	40
Accumulations of Refuse removed .....	4
New Dust Bins provided .....	46
Concrete Floors renewed .....	5
W.C.'s Repaired (flushing cistern) .....	19
Thresholds renewed .....	4
Skirting boards renewed .....	1
Hearths renewed .....	2
Banister rails renewed .....	4
Dirty premises cleansed .....	1
Nuisances from empty shops abated .....	2
Mantle Registers refixed .....	7
Weatherboard renewed .....	3
Lintels renewed .....	6
Concrete Steps renewed .....	2
Brickwork rebuilt .....	10
Yard Surfaces repaired .....	2
Door Furniture provided .....	32
Scullery Sings reset .....	1

(d) **Closing, Demolition and Clearance Orders.**

Two Closing Orders under Section 12 were made during the year as follows :—

49, Lyon Street.

2, Tyne Street.

The families concerned were allocated Council houses. These two properties have since been demolished by the Owner.



(e) It was necessary to institute legal proceedings under the Public Health Act, 1936, with regard to essential repairs to seven houses in the town. The works set out in the notices were completed between the service and hearing of the complaints and the cases were withdrawn on payment of costs in each case.

### **OVERCROWDING.**

According to the register there were 552 overcrowded houses at the end of the year as compared with 545 in December, 1944, which shows that the increase is outstripping the relief of overcrowding.

Every endeavour is made to modify pre-war records by fresh data, but until a further complete survey can be undertaken no accurate figures can be given.

### **BILLETING.**

All evacuees billeted in this area returned to their homes in London in June by special train, with the exception of families who had no homes to go to. Those families were all rehoused by December, 1945, and there were no official evacuees in receipt of billeting allowance in Hebburn at the end of the year.

(Signed) W. S. BRUCE, M.R.S.I., M.S.I.A.,  
Sanitary Inspector.

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## **SANITARY INSPECTION OF THE AREA.**

### **Report of Sanitary Inspector.**

Health Department, Hebburn,  
December, 1945.

TO THE MEDICAL OFFICER OF HEALTH.

SIR,—

I beg to submit to you my 31st Annual Report upon the work of the Sanitary Department for the year 1945. As arranged with you, I have endeavoured to make it as brief as possible.

The district has been systematically inspected for the detection of nuisances.

The tabulated returns are not shown in this report, but are kept for future references. It is distressing in the 5 years of war that so much food had to be condemned, as unfit for human consumption.

Air Raid Precautions which include Food Decontamination, Ministry of Home Security, Ministry of Supply Iron and Steel Control National Survey and Co-operation of Civil, Navy, Army, and Air Force Authorities in sanitary matters, also received my attention.

I am, yours truly,

ROBERT McKELLAR,

Sanitary Inspector.

### **Factory Act, 1937.**

There are 37 factories in the District. 111 inspections were made.

The information usually supplied to the Home Office on form 572 is not given in this year's report, in accordance with the Ministry's desire, the figures are tabulated for future references.

#### **2. (i) CLOSET ACCOMMODATION.**

The following table shows the number of sanitary conveniences in the District.

		Privy Ash-pits.	Privy Box-closets	Water- closets.	Total.
WEST WARD	...	...	...	526	526
CENTRAL WARD	...	...	...	692	692
NORTH WARD	...	...	...	785	785
EAST WARD	...	...	...	474	474
VICTORIA WARD	...	...	...	1460	1460
SOUTH WARD	...	...	2	1387	1389
MONKTON WARD	...	...	5	526	531
TOTALS		...	7	5850	5857

The privy boxes in use in the Area are situated as follows:—  
SOUTH WARD—

Blue House Farm ..... 1 Box Closet.  
Newlands House ..... 1 „ „

MONKTON WARD—

Quarry Houses ..... 4 Box Closets.  
Red House Farm ..... 1 Box Closet.

### FOOD DEFENCE PLANS.

#### Meat Inspection at Distribution Centre and Shops.

There is no slaughtering of Beasts and Sheep in Hebburn area. all the slaughtering is done at Newcastle and dispatched by Motor Van to our distributing centres. 138 lbs. of Beef were found to be unfit for human consumption and was destroyed.

#### Pig Clubs.

There are 2 Pig Clubs in the District and during the year 5 pigs were slaughtered, and on examination were found to be of good quality.

#### Inspection of Houses Prior to Removal to Council Houses.

All houses of prospective tenants of Council Houses and out-going tenants were inspected during the year.



In accordance with the Council's Regulations, as to verminous houses, 6 were inspected, they were all free from vermin.

### **Ministry of Supply.**

#### **Iron and Steel Control.**

#### **National Survey.**

Gratifying results have been maintained during the year. This does not of course include general salvage scrap which is already being collected by any other arrangements.

### **Infectious Disease.**

During the year 508 notifications of Infectious Diseases were received by the Medical Officer. When necessary the premises were inspected and the sanitary condition recorded and particulars respecting the history of the case was reported to the Medical Officer.

Patients removed to Hospital .....	70
Houses inspected .....	210
Houses disinfected .....	70
Clothing and Beddings disinfected (lots) .....	148
Visits to infected houses .....	630

### **Simpson's Hotel.**

Remains the same as in previous reports.

### **Common Lodging House.**

Remains the same as in previous reports.

### **Cowsheds.**

There are 4 cowsheds in the district, namely, Blue House Farm, Burnhead Farm, Red House Farm, and Mill Lane Farm, the condition of the byers, etc., at Burnhead Farm and Red House Farm are far below the advisory standard for cowsheds, and I would recommend that they receive immediate attention under the post war reconstruction schemes. The dwelling houses at the Burnhead Farm, Blue House Farm, and Red House Farm require considerable alteration to bring them up to a modern standard for the occupants.

These cowsheds have been regularly cleansed and lime-washed during the year.

### **Dairies and Milkshops.**

These premises have been frequently inspected, and in a few instances the occupiers have been warned against exposing milk to contamination.

**Milk and Dairies Order, 1926.**

**The Milk (Special) Designation Order, 1936.**

One cow in the district was found to be suffering from Tuberculosis, within the meaning of the Tuberculosis Order.

After the slaughter of this animal the diagnosis was found to be correct, the byers and buildings were thoroughly cleansed and fumigated.

**Ministry of Works and Planning.**

**Defence (General) Regulations, No. 56 A.A.A.S.R. & O.S.  
1942, Nos. 761 & 1723.**

This order entails a very close inspection of Factories, etc., to ascertain where possible the quantity of metal suitable for scrap metal, it is deemed suitable if it is, or forms part of any building structure, machinery, plant or article which is disused, obsolete, or redundant, or otherwise serving no immediate purpose.

**Rats and Mice Destruction Act, 1919.**

Mr. Gibbons, and Mr. Sayers, the Rats and Mice Executive Officers for the Durham County, paid several visits to the district to attend to numerous complaints which I had received.

**MILK SUPPLY.**

Milk and Dairies Order, 1926, and Milk (Special Designation) Order, 1936:—

11 Samples of ordinary milk were taken and submitted to the Bacteriological Department, Newcastle-on-Tyne, for examination during the year.

**MEAT AND OTHER FOODS.**

There are 6 slaughter houses in the district. None have been used during the year, all the slaughtering being done in Newcastle.

**FOOD INSPECTION.**

**Provision Shops and Stores.**

The following list represents the quantity of food inspected and condemned as unfit for human consumption:—

- 2 Packets Yorkshire Pudding Mixture.
- 8 Tins Yorkshire Pudding Mixture.
- 6 Tins Chocolate Sauce.
- 7 Tins of Flaked Rice.

- 76 Packets Egg Powder.
- 30 Packets Pea Flour.
- 4 Tins Household Salmon  $\frac{1}{2}$  size.
- 195— $14\frac{1}{2}$  oz. Tins Deans Exaporated Milk.
- 9—12 oz. Tins Kam.
- 2—1 lb. Tins Cloves Brand Stewed Steak.
- 1—6 lb. Tin Ox Tongue.
- 2—13 oz. Tins Empire Evaporated Milk.
- 1— $14\frac{1}{2}$  oz. Tin Van Vamp Evaporated Milk.
- 14 lbs. Cheese.
- 5—12 lb. Tins Luncheon Meat.
- 1—16 lb. Tin Stewed Steak.
- 6— $\frac{1}{2}$  lb. Tins Grade 3 Salmon.
- 18—7 lb. Tins Emergency Biscuits.
- 4 Tins Pork and Beans.
- 1 Tin Bachelor Peas.
- 1 Tin Poulton & Noels Peas.
- 1 Tin Golden Vein Full Cream Milk.
- 2—2 lb. Jars Stoned Plum Jam.
- 2—2lb. Jars Bramble Jam.
- 1—6 lb. Tin Tongue.
- 1— $2\frac{1}{2}$  lb. Tin Beans.
- 2 Tins Prem.
- 50 lb. White Filleted Fish.
- 1— $2\frac{1}{2}$  lb. Tin Pork Lucheon Meat.
- 2 Tins Armours Stewed Steak.

There articles were destroyed through contamination by  
date:—

- 7—2 lb. Jars Marmalade.
  - 2—2 lb. Jars Powells Red Plum Jam.
  - 2—2 lb. Jars Sunripe Plum and Strawberry Jam.
  - 2—1 lb. Jars Sunripe Plum and Rasberry Jam.
- 
- 1—6 lb. Tin Canadian Pork.
  - 2—12 oz. Tins Luncheon Meat.
  - 2—6 lb. Tins Luncheon Meat.
  - 1—1 lb. 8 oz. Tin Sausage Meat.
  - 1—12 oz. Tin Luncheon Meat.
  - 114 Tins Master Mixture.
  - 173 Tins Lemon Chocolate Mixture.



- 1—2½ lb. Tin Chopped Ham.
- 1 Tin Salmon.
- 2—6 lb. Tins Pork Luncheon Meat.
- 3—6 lb. Tins Pork Luncheon Meat.
- 1—4 oz. Tin Pork Luncheon Meat.
- 1—8 oz. Tin Pork Luncheon Meat.
- 1—½ Tin Grade 3 Salmon.
- 2—6 lb. Tins Luncheon Meat.
- 1 Tin Val Vita Pilchards.
- 16—2 lb. Jars Powells Marmalade.
- 3—2 lb. Jars Plum Jam.
- 3—2 lb. Jars Sunripe Pineapple Jam.
- 12—11 lb. 15s oz. Tins Van Camp Pork and Beans.
- 2—15 lb. Tins Welfare Biscuits.
- 2—6 lb. Tins Sausage Meat.
- 1—16 oz. Tin Heinze Beans in Sauce.
- 1—1 lb. Jar Powells Marmalade.
- 1—1 lb. Jar Plum Jam.

#### **Ministry of Food Rodent Control.**

**(General Regulations, 1939).**

**Infestation Order, 1943, S.R. & O. 680.**

#### **Maintenance Treatment for Rats in Sewers and Council Tip.**

During the year two concentrated treatments were made on the sewers and Council tip, and the results were very gratifying. There are 710 manholes in the district and 68 of those manholes are fitted with special traps for feeding purposes. The system that is adopted is the one recommended by the Ministry of Food, and consists of 4 days' feeding of sausage rusks. On the fifth day the rusks are mixed with Zinc Phosphate, Poison. The results achieved for the two treatments according to the Ministry's Formular were, Rats killed 2,012.

#### **Smoke Nuisance at Factories.**

Wales Dove Bitumastic Ltd.,  
Bede Metal & Chemical Co., Ltd.,  
Reyrolle & Co. (Foundry).

Periodical observations and consultations with the Management of the above factories re smoke nuisances from their factories. With regard to Messrs. Reyrolle's Foundry, they are converting their plant from Oil Burning to Gas, and I hope that this alteration will have the desired effect.



### **Wailes Dove Bitumastic Co.**

This firm has been visited on several occasions by the Medical Officer of Health, and I have had several consultations with the Management. They have made several minor improvements in the Oil Burning system, but have made no material reductions of the smoke nuisance. I am of the opinion that nothing further can be done until they are allowed to use their own oil fuel.

### **3. (ii) PUBLIC CLEANSING.**

#### **Report of Cleansing Superintendent.**

TO THE MEDICAL OFFICER OF HEALTH.

Sir,

I beg to submit to you my Annual Report for the year 1945.

Regular inspections of the district have been made and the work of Refuse Collection and Street Cleansing has been maintained to satisfaction.

Considerable efforts have been made to improve our Salvage Scheme, but I am afraid it will be difficult to obtain the results we experienced during the war years.

Since 1943 there has been a gradual decline in the quantity of salvage collected and this has continued during the present year. However, the income is still considerable and by continually advertising, I trust that the situation may improve.

No serious complaints have arisen during the year and all effort has been made to upkeep an efficient standard of cleanliness in the district.

I am,

Yours faithfully,

THOMAS TAGGART,

Cleansing Superintendent.

#### **Street Cleansing.**

Every effort has been made to maintain the cleanliness of the district, and no serious complaints have arisen during the year.

There are 28.81 miles of streets in the district, of which 1.4 are swept daily, 1.29 miles three times weekly, 2.63 miles twice weekly, and 23.49 miles once weekly.

I must record that there was a considerable number of our workmen absent through illness during the year, which occasionally upset the routine of this service. However, I was able to overcome this difficulty on most occasions. The class of casual labour employed on such occasions proved to be very satisfactory.

The district is divided into eight cleansing areas, and street sweepings are deposited at suitable depots or tips in each area. In built up areas where there are no convenient tips, sweepings are collected daily from each depot.

There are 2,250 gullies in the district which are cleansed at least, at the rate of twelve cleansings per annum. Many of the back street gullies are cleansed at the rate of twenty cleansings per annum, particularly in densely populated areas.

All gullies are mechanically cleansed by a Dennis Mechanical Gully Emptier with tank capacity of 750 gallons (350 gallons sludge compartment and 400 clean water compartment). Street Washing and Sewer Flushing is also done by this machine.

I have to record that in 1945 an exceptionally mild winter was experienced and only on one occasion was it found necessary to deal with a slight fall of snow.

During the year the sewers in the district were systematically flushed and cleansed, and were kept in good running order. No serious complaints were recorded.

### **Collection and Disposal of Refuse.**

There were 6,391 houses and premises from which refuse was collected and disposed of.

90% of refuse collection work was done by mechanical vehicles and 10% by horse-drawn vehicles.

There are two mechanical vehicles engaged full-time on House Refuse Collection, namely, a 3 tons Leyland Cub Refuse Collector and a 2½ tons Karrier Bantam Refuse Collector. Also one 2 tons Morris Truck is engaged part-time on this work owing to the additional work of Salvage Collection and Disposal.

Each vehicle is manned by 4 loaders.

One horse vehicle and one loader are also part-time engaged on House Refuse Collection and part-time on Scavenging Work.

Trade Refuse is collected from shops, etc., on an average of three collections per week, and one horse vehicle and one loader are engaged on this work.

House Refuse and Salvage is collected once a week.

Two large trailer vans each 8ft. 0in. x 4ft. 0in. x 4ft. 8in. in height, and one small trailer 5ft. 1in. x 3ft. 4in. x 1ft. 6in. are used for the collection salvage. By the use of these trailers, salvage is separated at the source.

The quantity of salvage collected and income therefrom are shown in the following summary and it will be noticed that the weight of salvage has decreased 50% below our highest collection figures and the income has decreased 40% below our highest income. This was anticipated towards the end of the war, and during the present year I am sorry to say that the majority of the public throughout the country as well as our own district, no longer appear to be salvage minded.

However, we have endeavoured to impress upon the public the continuous demand for salvage still required by the Government. This has been done by advertising and by improvements in the service collections.

I can only hope therefore, that some improvement may be forthcoming in the future, bearing in mind that additional supplies of materials will be at the public's disposal in the course of time.

In general, the whole of this service has been maintained to satisfaction during the year and no serious complaints were recorded.

The system of refuse disposal adopted by this Authority is Controlled Tipping, and the Ministry of Health precautions regarding this method have been observed.

The tipping ground is the property of Messrs. A. Reyrolle and Co. Ltd., and is situated at the west boundary of the Company's Works

By the kind permission of Messrs. A. Reyrolle and Co. Ltd., we are allowed to use this site as a refuse disposal tip free of cost.

The site is suitably distant from the residential area, and no complaints from the public have arisen during the year as the result of tipping operations on this site.

However, I must record that on several occasions after working hours, particularly in the summer months, trespassers have caused considerable damage to fencing and plant, etc., and have also made our work very difficult by interfering with the tip itself, and by scattering refuse material over the site.



On such occasions I have always reported the matter to my Council, who have taken all steps to prevent such damage. The local Police have also on each occasion been notified to take action.

Towards the end of the year, however, there appeared to be an improvement in the situation.

#### Annual Return of Salvage.

	Tons.	Cwts.	Qrs.	lbs.		£	s.	d.
Waste Paper .....	65	1	—	—	...	408	2	0
Heavy 'Black' scrap								
Metal .....	3	6	2	14	...	10	2	0
'Destructor' scrap, tins,								
etc. ....	40	13	2	—	...	65	1	9
Clean Rags .....	1	14	—	14	...	18	9	4
Bones .....	—	14	5	—	...	3	15	9
Kitchen Waste .....	29	7	—	—	...	37	8	9
Jars, 7 gross, 10 doz. ....	—	9	3	—	...	2	14	10
Bottles, 61 gross, 1½ doz.	3	11	—	—	...	78	9	10
Totals ...	144	18	1	—	...	£624	4	3

#### Quantity of Refuse Collected during the Year.

	Motor Loads.	Cart Loads.
House Refuse .....	2,877	... 365
Trade Refuse .....	84	... 966
Scavenging (gully sludge, sweepings, etc.)..	336	... 199

#### Collection and Disposal of Refuse during the Year Ending 31st December, 1945.

House and Trade Refuse (excluding salvage) .....	6,509 tons.
Street Sweepings and Gully Sludge .....	698 tons.
Total Refuse disposed of at the tip .....	7,207 tons.
Total salvage collected and disposed of ...	145 tons.
Total ...	7,352 tons.



Notifiable Disease	At Ages—Years.							January	February	March	April	May	June	July	August	September	October	November	December	Wards.						Total No. Notified.	Removed to Hospital.			
	under 1.	1 to 5	6 to 15	16 to 25	26 to 45	46 to 65	66 up.													at all ages	W	C	N	E	V			M	S	
Diphtheria	...	5	3	...	...	1	...	9	1	1	1	...	...	2	...	1	1	2	...	...	...	2	1	2	1	3	9	12		
Encephalitis lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Erysipelas	...	1	...	...	2	7	1	11	1	1	1	...	...	1	3	...	...	1	2	...	...	...	3	4	3	1	11	...		
Ophthalmia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Pneumonia	...	3	2	5	4	9	1	32	6	2	1	3	1	1	2	2	2	6	4	...	2	5	2	11	4	3	32	...		
Puerperal Pyrexia	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	1	1		
Scarlet Fever	...	...	16	41	1	...	...	58	4	2	2	6	8	4	7	...	5	7	5	8	10	7	16	8	9	...	58	58		
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Tuberculosis—Pulmonary	...	3	3	16	7	10	...	39	...	1	5	2	3	3	3	2	4	11	5	...	5	3	3	3	13	5	7	39	...	
Non-Pulmonary	...	1	3	1	2	1	...	8	...	...	1	...	...	1	1	2	...	1	2	...	1	...	1	2	3	1	...	8	...	
Measles	...	20	226	60	1	...	...	307	216	30	20	14	12	7	5	...	...	1	2	39	18	49	11	8	19	90	307	...		
Whooping Cough	...	3	21	3	...	...	...	27	...	2	2	...	...	2	5	1	6	4	4	1	1	...	1	2	8	7	27	...		
Cerebro-Spinal Fever	...	...	2	2	1	1	1	7	1	1	1	1	...	2	1	...	...	...	...	...	...	...	...	1	...	5	7	7		
Dysentery	...	...	6	...	2	1	...	9	...	...	8	...	...	...	...	...	1	...	...	...	2	2	...	3	1	1	9	...		
Totals	...	27	282	120	25	23	29	2	508	229	40	42	26	24	23	27	8	18	30	24	17	58	35	80	33	135	42	125	508	75







